

Substitute for form 1449A/PTO  
(Modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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## Complete if Known

Application Number	10/758,361
Filing Date	January 14, 2004
First Named Inventor	CRANDALL, Jr., Bradford G.
Art Unit	1616
Examiner Name	To Be Assigned
Attorney Docket Number	A-70631-7/DJB/DJM/DSS (469201-00157)

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M	A1	2,465,854	03-29-1949	Dorman et al.	
	A2	3,236,869	02-22-1966	Thompson	
	A3	4,402,950	09-06-1983	Wolf et al.	
	A4	4,477,361	10-16-1984	Sperti et al.	
	A5	4,525,480	06-25-1985	Berka et al.	
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	A8	4,978,686	12-18-1990	Sotome	
	A9	5,653,991	08-05-1991	Rod	
	A10	5,166,317	11-24-1992	Wallace et al.	
	A11	5,202,247	04-13-1993	Kilburn et al.	
	A12	5,340,731	08-23-1994	Kilburn et al.	
	A13	5,536,501	07-16-1996	Emerson et al.	
	A14	5,639,794	06-17-1997	Emerson et al.	
	A15	5,676,958	10-14-1997	Emerson et al.	
	A16	5,693,344	12-02-1997	Knight et al.	
	A17	5,843,375	12-01-1998	Emerson et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
M	B1	DE 3 605 753	08-27-1987	Karyannis, George		
	B2	FR 2 529 755 A	01-13-1984	Sotome, Kiyoshi		
	B3	GB 0 504 125 A	05-18-1939	I.G. Farbenindustrie Aktiengesellschaft		
	B4	GB 2 209 943 A	06-01-1989	National Research Development Corp.		
	B5	JP 1-261303 A	10-18-1989	Taiyo Koryo KK		
	B6	JP 3-081202 A	04-05-1991	Dainippon Jochugiku Co. Ltd.		
	B7	JP 3-268901 A2	11-29-1991	Sanyo-Kokusaku Pulp Co., Ltd.		
	B8	JP 4-149103 A	05-22-1992	Taisho Pharmaceutical Co. Ltd.		
	B9	JP 4-176460 A	06-24-1992	Tanaka, Tomoji		
	B10	JP 5-117125 A	05-14-1993	Dainichiseika Color & Chem. Manufacturing Co. Ltd.		

Examiner Signature	<i>Mr. [Signature]</i>	Date Considered	6/10/05
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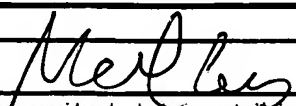
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				Art Unit	1616
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				Attorney Docket Number	A-70631-7/DJB/DJM/DSS (469201-00157)
Sheet	2	of	3		

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M	B11	JP 5-139924 A	08-06-1993	Itouen KK		
	B12	JP 6-183925 A	07-05-1994	Tashiro, Eiichi		
	B13	JP 6-329514 A	11-29-1994	Takeda Chemical Industries Ltd.		
	B14	JP 50-024436 A	03-15-1975	Ogawa & Co. Ltd.		
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	B18	SE 8900902	05-13-1989	Thorsell, Walborg		
	B19	SU 950289 B	08-25-1982	Le Mezhotraslevoj nii Pishchev		
	B20	WO 94/24158 A1	10-27-1994	The Regents of the University of California		
	B21	WO 94/27434 A1	12-08-1994	White Knight Escosafe Insecticide Co.		
	B22	WO 97/35476 A2	10-02-1997	ProGuard, Inc.		

NON PATENT LITERATURE DOCUMENTS					T <sup>6</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
M	C1	ANON., "Antimicrobial Test of Avion-M," <i>Matsumoto Microbiology Laboratory</i> , Material No. 57-07, Matsumoto Microbiology Laboratory: Matsumoto, JP (Feb. 1982).			
	C2	BOWLES, B., et al., "Antibotulinal properties of selected aromatic and aliphatic aldehydes," <i>J. Food Prot.</i> 56(9):788-794 (Sep. 1993).			
	C3	BUDAVARI, S., et al., "8778: Storax," <i>The Merck Index</i> , 11 <sup>th</sup> ed., S. Budavari (eds.), p. 1389, Merck Co. & Co.: Whitehouse Station, NJ (1989).			
	C4	CASEY, J., et al., "Microbial routes to aromatic aldehydes," <i>Enzyme Microb. Technol.</i> 14(9):739-747 (Sep. 1992).			
	C5	COWLES, R.S., et al., "Cinnamyl derivatives and monoterpenoids as nonspecific ovipositional deterrents of the onion fly," <i>J. Chem. Ecol.</i> 16(8):2401-2421 (1990).			
	C6	FREAR, D., <i>Chemistry of Insecticides and Fungicides</i> , 3 <sup>rd</sup> ed., 13:184-191, D. Van Nostrand Co.: New York, NY (1942).			
	C7	HEBERT, C.D., et al., "Comparison of the toxicity of cinnamaldehyde when administered by microencapsulation in feed or by corn oil gavage," <i>Food Chem. Toxicol.</i> 32(12):1107-1115 (1994).			
	C8	KING, W.V., <i>Chemicals Evaluated as Insecticides and Repellents at Orlando, Fla.</i> , Agriculture Handbook No. 69, U.S. Department of Agriculture: Washington, DC (May 1954).			
	C9	LAMPMAN, R., et al., "Multicomponent kairomonal lures for southern and western corn rootworms (Coleoptera: Chrysomelidae: <i>Diabrotica</i> spp.)," <i>J. Econ. Entomol.</i> 80(6):1137-1142 (1987).			

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
✓	C10	LAMPMAN, R., et al., "The comparative response of <i>Diabrotica</i> species (Coleoptera: Chrysomelidae) to volatile attractants," <i>Environ. Entomol.</i> 17(4):644-648 (1988).	
	C11	LEWIS, P., et al., "Kairomonal attractants for <i>Acalymma vittatum</i> (Coleoptera: Chrysomelidae)," <i>Environ. Entomol.</i> 19(1):8-14 (1990).	
	C12	METCALF, R.L. and METCALF, E.R., <i>Plant Kairomes in Insect Ecology and Control</i> , pp. 8, 83-84, 95-96, 157, Chapman & Hall: London, GB (1992).	
	C13	METCALF, R.L. and METCALF, R.A., <i>Destructive and Useful Insects: Their Habits and Controls</i> , 5 <sup>th</sup> ed., pp. 7.58-7.60, McGraw-Hill, Inc.: New York, NY (1993).	
	C14	METCALF, R.L., et al., "Cinnamyl alcohol and analogs as attractants for corn rootworms (Coleoptera: Chrysomelidae)," <i>J. Econ. Entomol.</i> 82(6):1620-1625 (Dec. 1989).	
	C15	METCALF, R.L., et al., "Estragole analogues as attractants for corn rootworms (Coleoptera: Chrysomelidae)," <i>J. Econ. Entomol.</i> 82(1):123-129 (1989).	
	C16	METCALF, R.L., et al., "Evolution of diabrotic rootworm beetle (Chrysomelidae) receptors for <i>Cucurbita</i> blossom volatiles," <i>Proc. Natl. Acad. Sci. USA</i> 88(5):1869-1872 (Mar. 1991).	
	C17	METCALF, R.L., et al., "The chemical ecology of Diabroticites and <i>Cucurbitaccae</i> ," <i>Experientia</i> 45:240-247 (1989).	
	C18	OTTOBONI, F., et al., "House dust mites prevention in Italy," <i>Bollet. Zool. Agraria Bachicolt.</i> 24(2):113-120 (1992).	
	✓	C19	YUAN, J., et al., "Application of microencapsulation for toxicology studies. III. Bioavailability of microencapsulated cinnamaldehyde," <i>Fundam. Appl. Toxicol.</i> 20(1):83-87 (Jan. 1993).

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